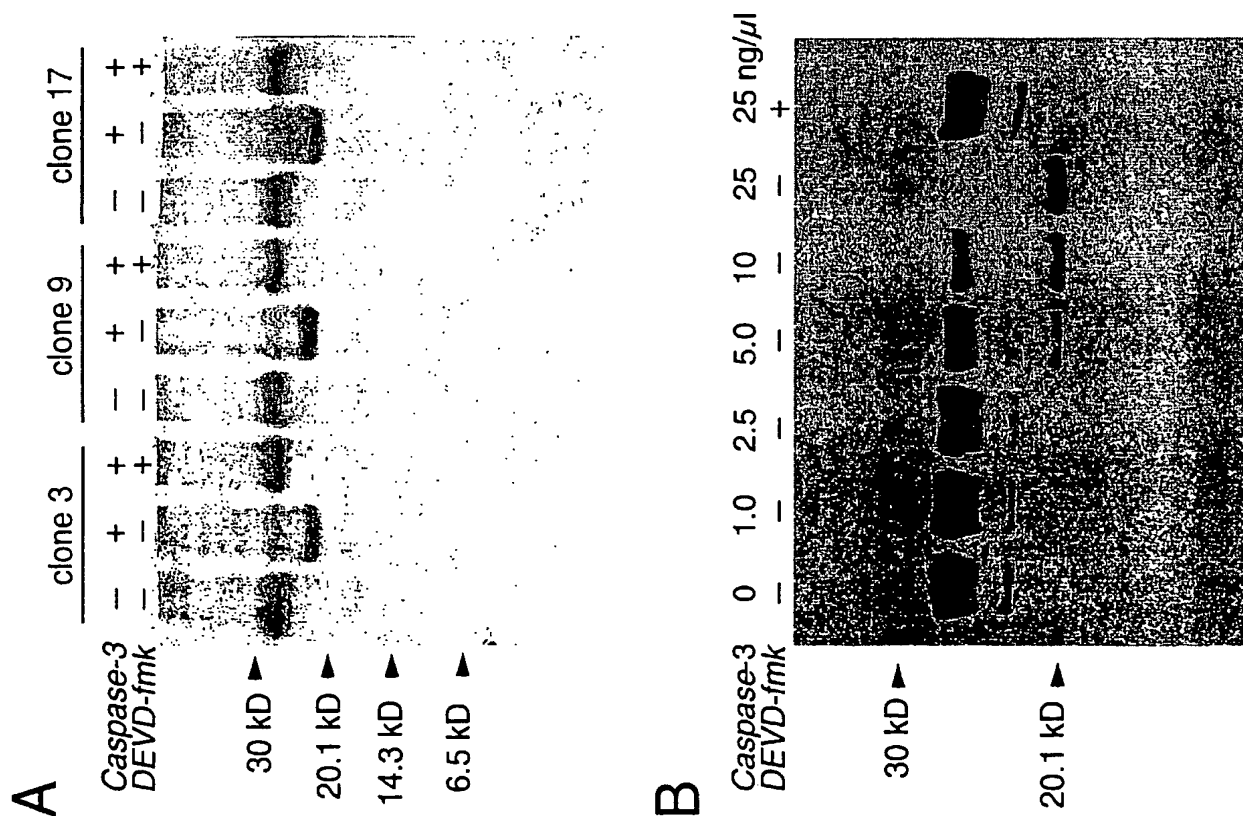


Figure 1



C

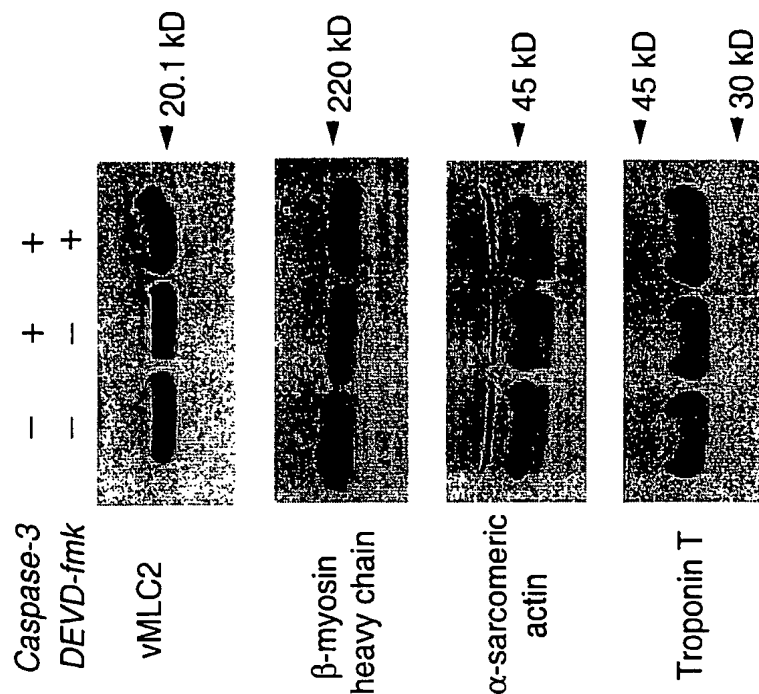


Figure 2

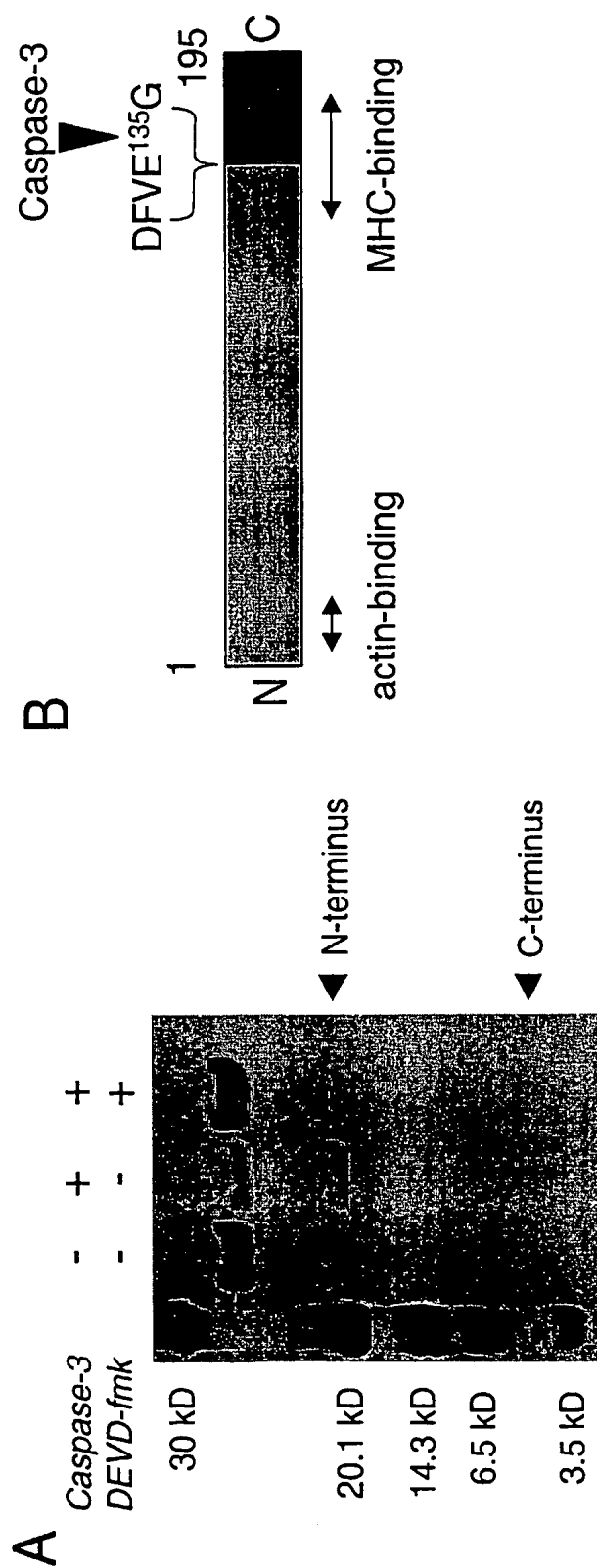
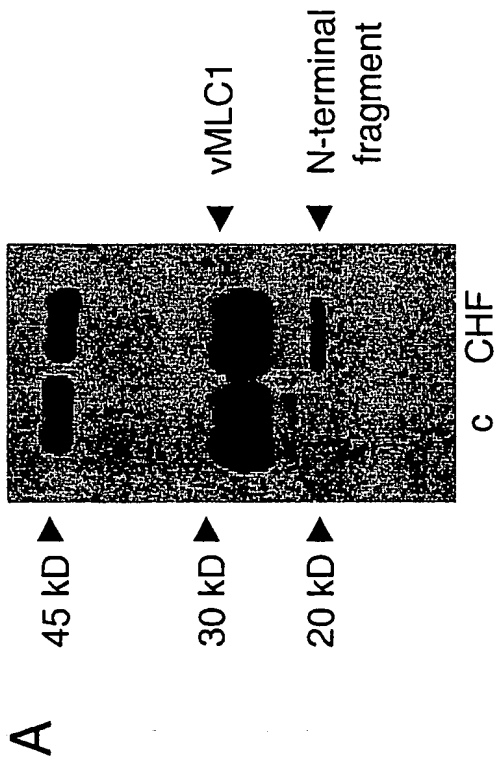
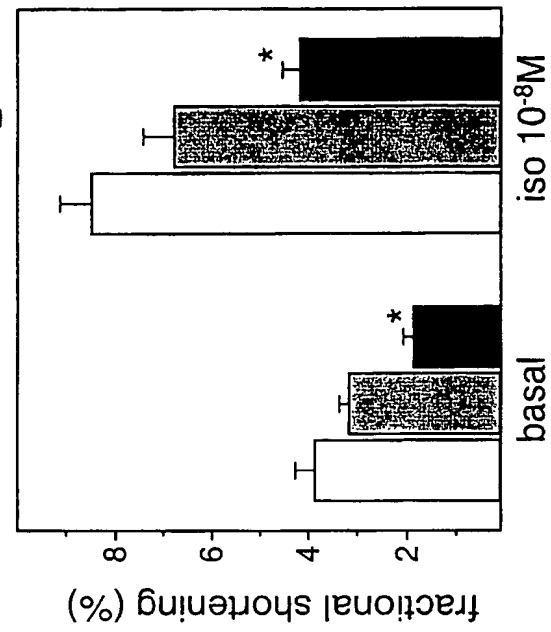


Figure 3



B

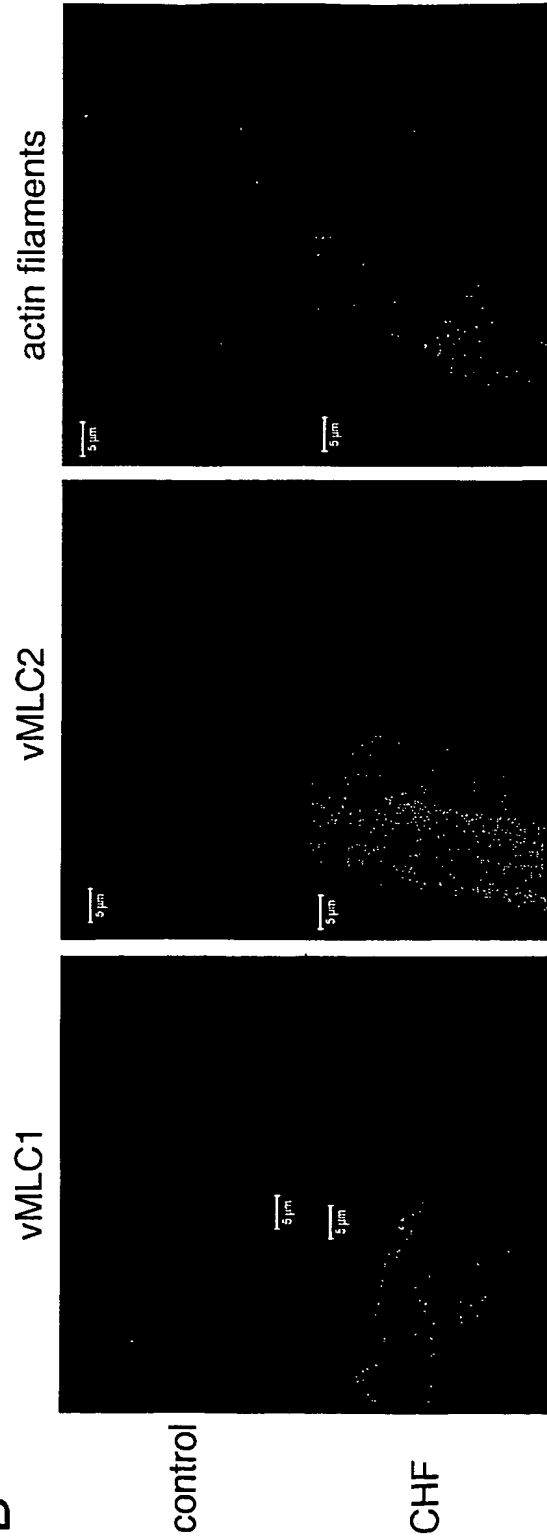


Figure 4

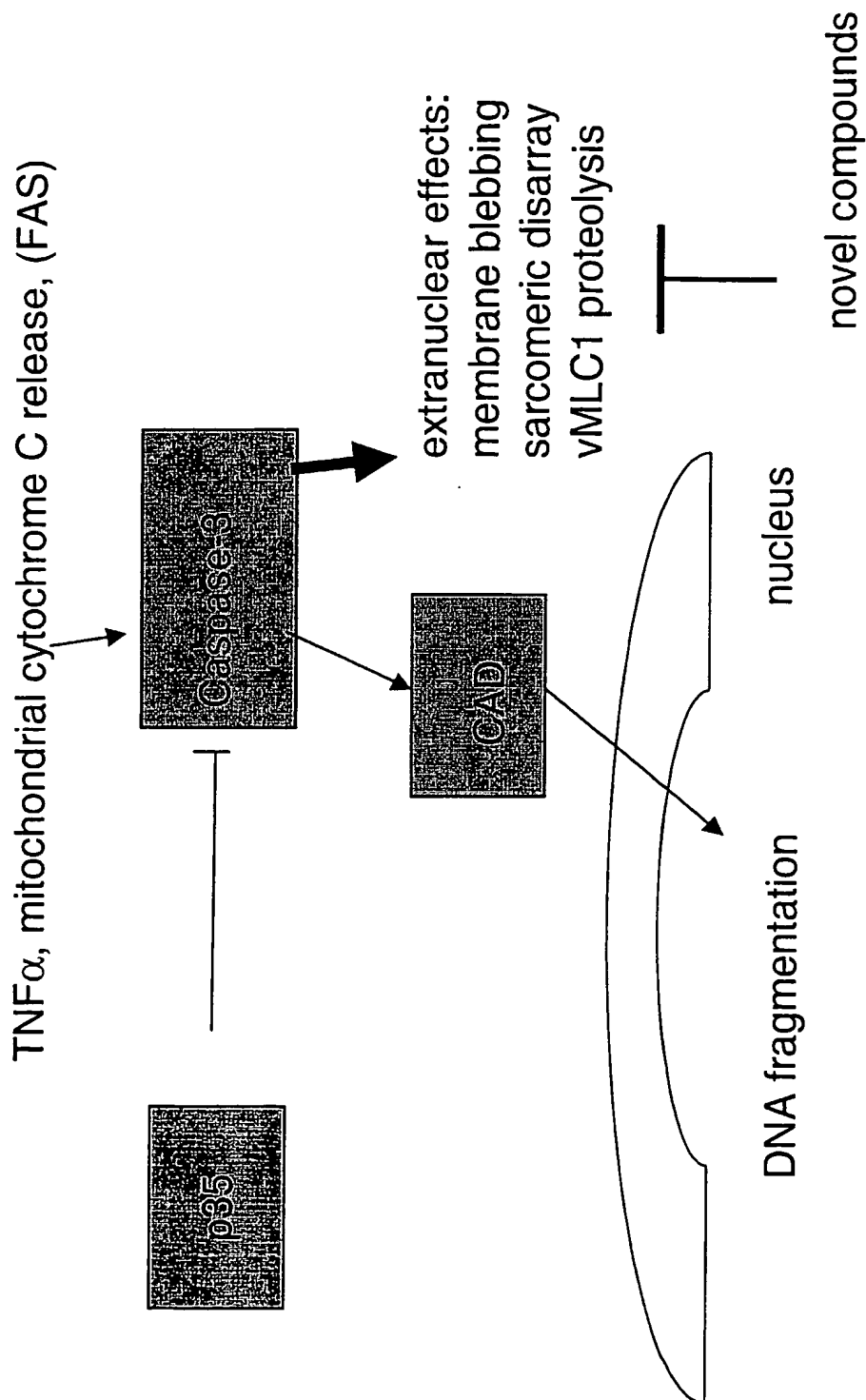
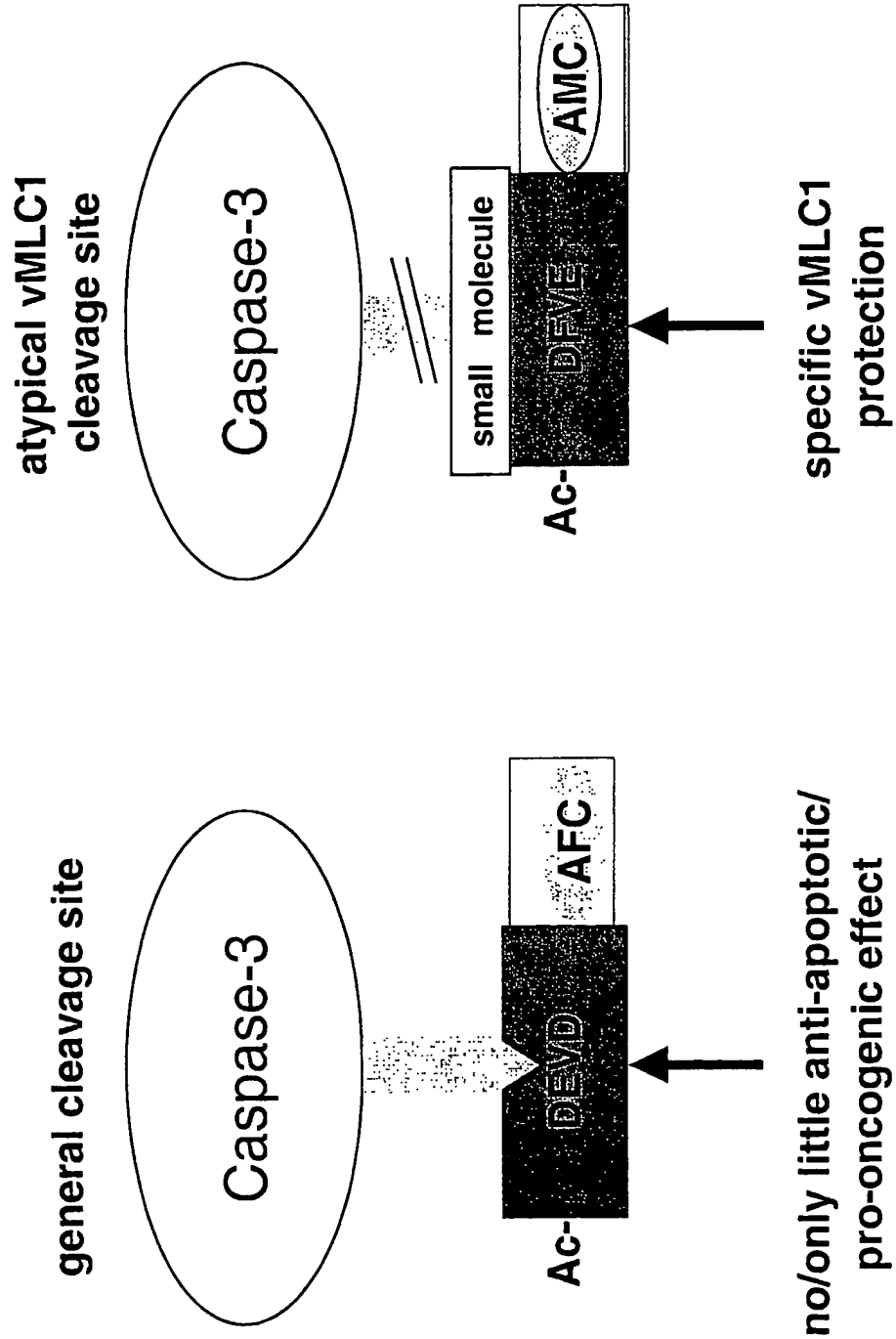


Figure 5



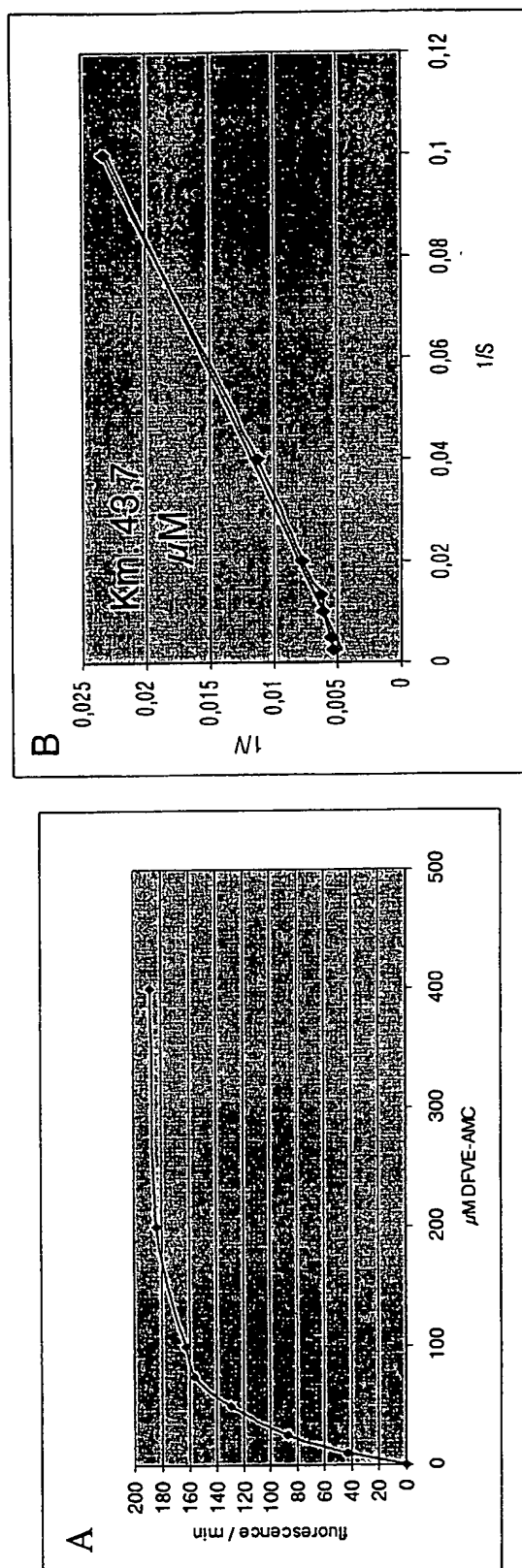


Figure 6

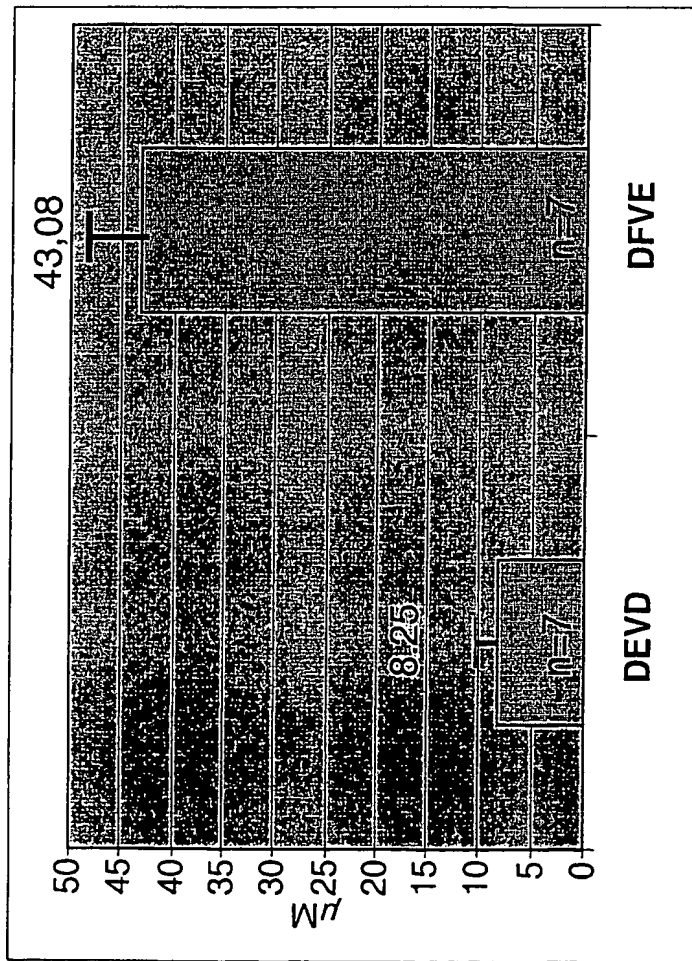


Figure 7

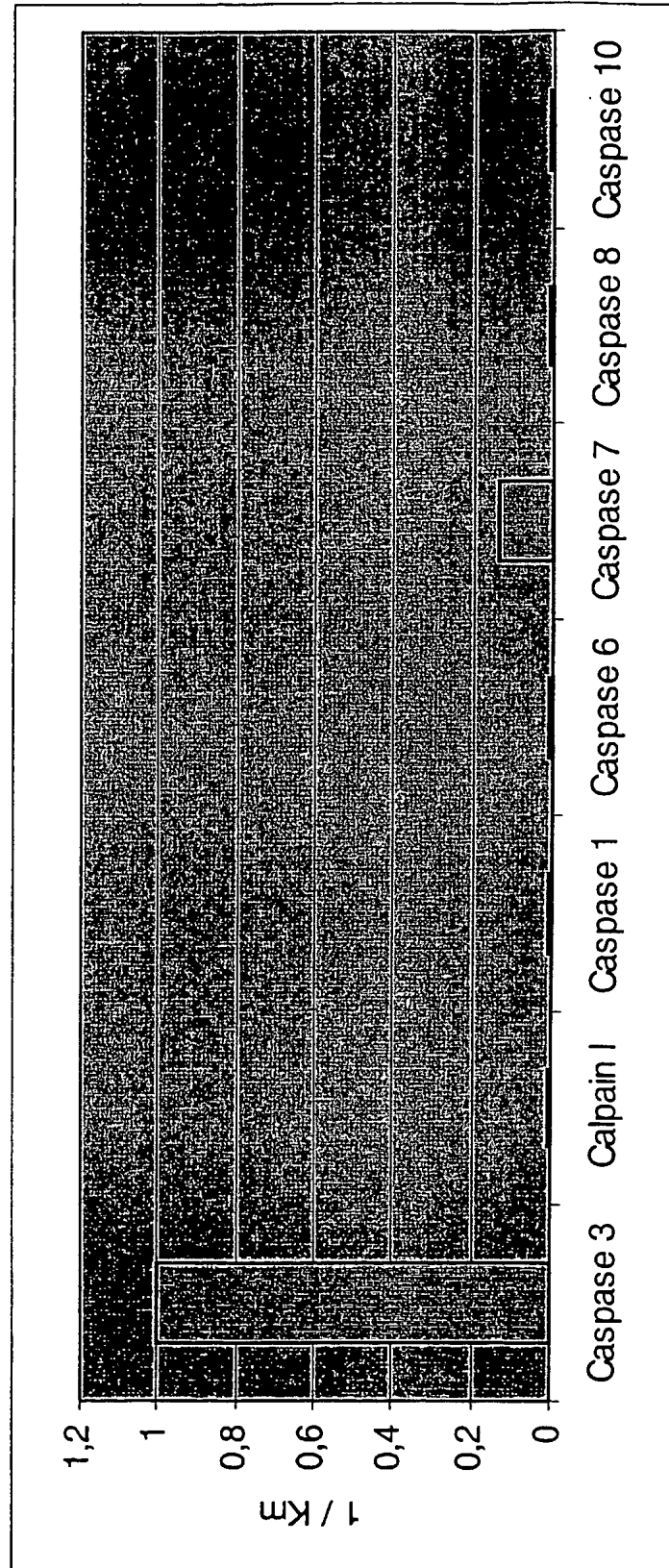
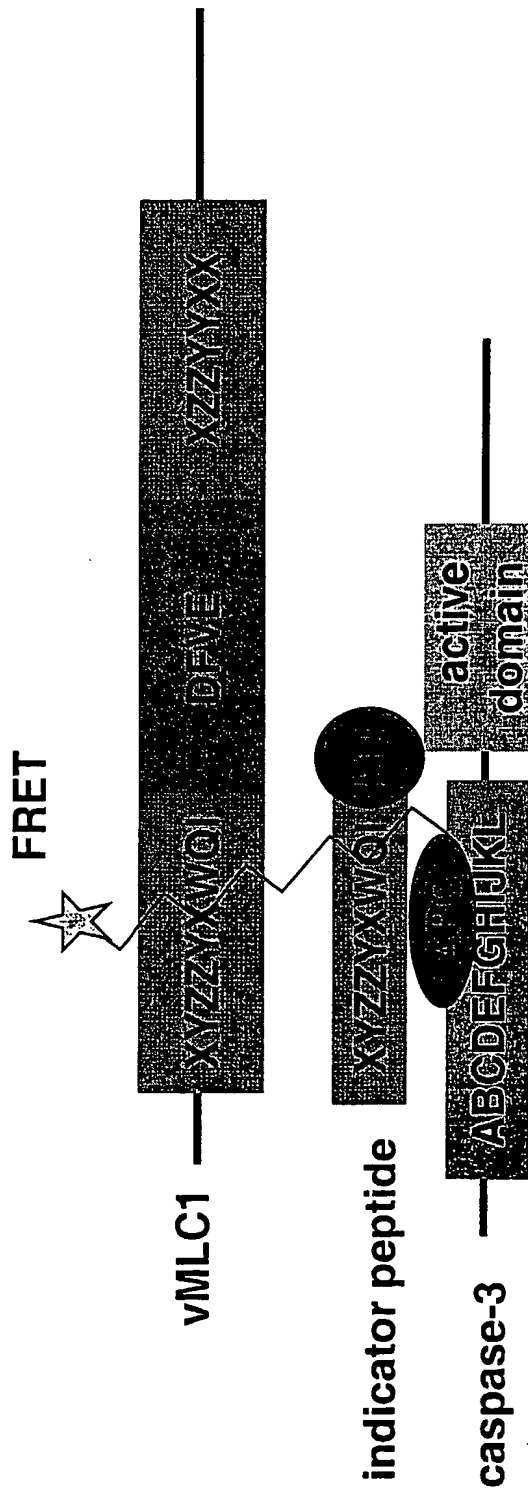


Figure 8



- screen for peptides in the domain adjacent to the cleavage site to identify a substrate-specific recognition site.
- use for fluorescence resonance energy transfer (FRET) assay
- alternative read-out: cleavage of full-length vMLC1

Fig. 9